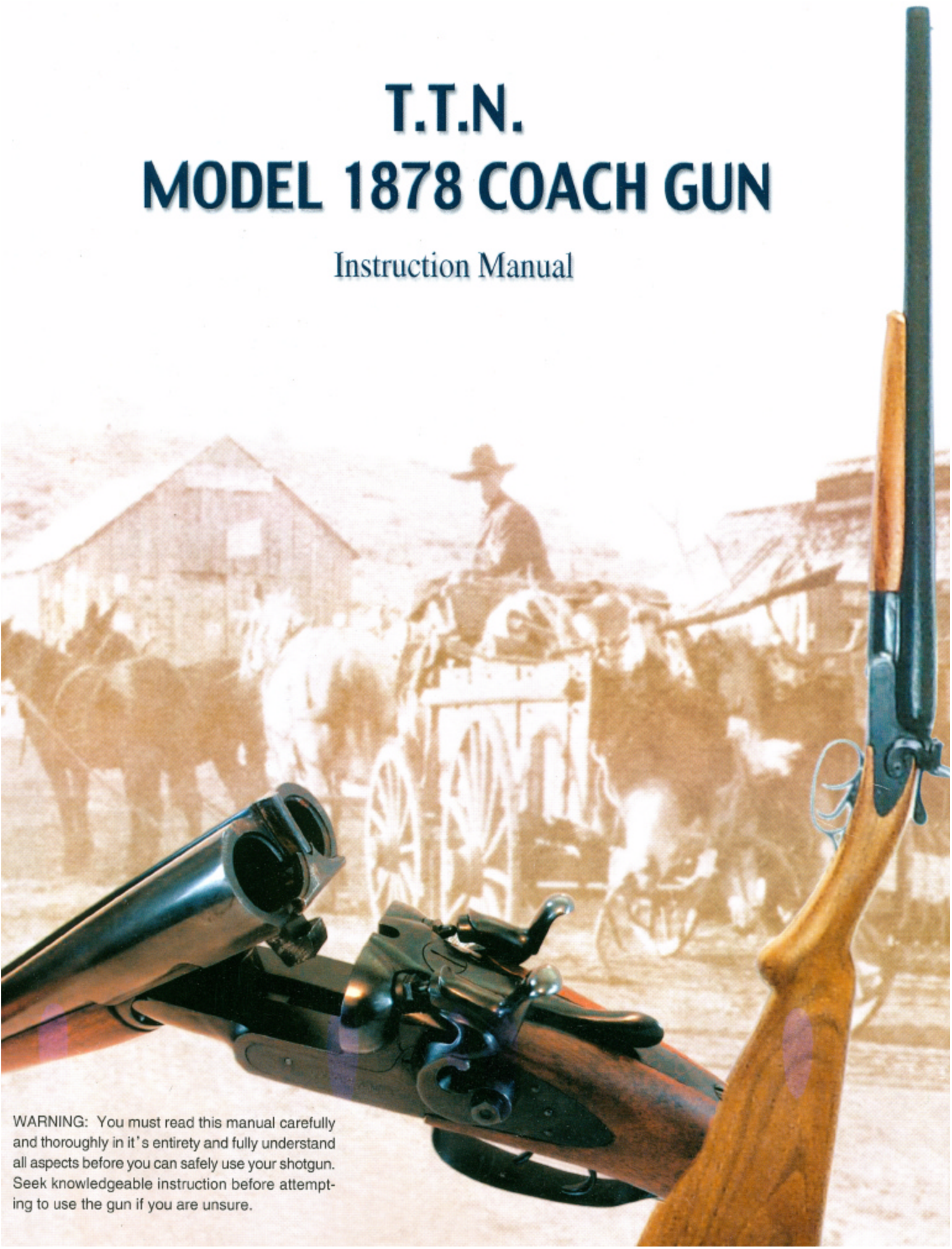
T.T.N.
MODEL 1878 COACH GUN

Instruction Manual



WARNING: You must read this manual carefully and thoroughly in it's entirety and fully understand all aspects before you can safely use your shotgun. Seek knowledgeable instruction before attempting to use the gun if you are unsure.

ABOUT YOUR DOUBLE BARREL SHOTGUN

T.T.N. 1878 shotgun uses extractors to remove the shotshell. In extractor models, the extractor simply elevates the head of the shells from the chamber upon opening the barrel so they can be removed.

The cowboy shotgun is not equipped with a manual safety. To safely carry this shotgun the hammers must be in the un-cocked position.

Barrels are chambered for 3" shells. The barrels are cylinder bore for Cowboy Action shooting.

Double triggers are installed on your shotgun. Please see the section in this manual titled "Loading and Operating Your Shotgun" for barrel selection information.

GUN SAFETY

WARNING: DO NOT RELY ON A GUN BEING SAFE. TREAT EVERY GUN AS IF IT IS LOADED AND READY TO FIRE. ASUMING THE GUN WILL NOT FIRE WHEN THE HAMMERS ARE UNCOCKED IS NOT A SUB STITUTE FOR COMMON SENSE OR SAFE GUN HANDLING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

1. Your shotgun is safe when the hammers are not cocked.
2. When you are ready to fire the shotgun, cock the hammers and the gun is then ready to fire.

DANGER

THE SHOTGUN WILL FIRE WHEN THE TRIGGER IS PULLED AND/OR MAY DISCHARGE ACCIDENTALLY WHEN THE HAMMERS ARE IN THE COCKED POSITION.

FIREARMS SAFETY RULES

Please read and observe these safety rules before handling your firearm.

Remember that firearm safety is your responsibility. Firearms can be dangerous and can potentially cause serious injury or death and damage to property if handled improperly. An accident is almost always the result of not following the basic safety rules.

1. Always keep the muzzle pointed in a safe direction at all times. Never point your gun at anything you do not intend to shoot.
2. Treat every firearm as is it is loaded ®C it may be! Always keep your firearms unloaded when not in use.
3. Never touch the trigger on firearms until you intend to shoot.
4. Keep the hammers in the un-cocked position at all times except when your are sure a shot is imminent.
5. While loading and unloading, make sure the firearm is pointed in a safe direction, the hammers are not cocked, and your finger is off the trigger.
6. Be sure of your target and what is beyond it. Be certain of where your shot will stop.
7. Make sure you are using the correct ammunition for your firearm. Incorrect ammunition gauge or length can destroy your firearms.
8. Never use improper reloaded ammunition or ammunition made of unknown components.
9. Be sure the barrel(s) is clear of any obstruction before loading. Make sure to check the barrel(s) every time before reloading.
10. Store firearms and ammunition separately, beyond the reach of children.
11. Always wear eye and ear protection when shooting.
12. Do not alter or modify the trigger or other mechanism of your firearm. Have your firearm serviced regularly.
13. Avoid alcoholic beverages and before or during shooting.
14. If you do not thoroughly understand the proper use and care of your firearm, seek the advice of someone you know to be a competent authority.

ASSEMBLY

The shotgun is packed in a styrofoam box in two sub-assemblies: the action/stock assembly and the fore end/barrel assembly.

1. Clean dirt and excess oil from the gun especially in the breech area of the action and the barrel bores and ends.
2. With the fore end/barrel assembly in hand, make sure there are no shells in the chamber. Remove the fore end by pushing in the fore end button catch while pulling the nose of the fore end out from the barrel and forward.
3. Lightly oil the contact points of action and barrel. Attach barrels to action by grasping the grip of the stock with one hand and place stock under arm and move the opening lever to the right. With the other hand position the barrel through the top of the action with the muzzle pointed down until the hinge notch in barrel engages with the hinge pins. Rotate the muzzle end of the barrel up until the action closes and release the opening lever. DO NOT FORCE. If barrels seem to bind, the hinge pin and notch are not engaged. Try again.

4. Install the fore end by positioning the rear of the fore end into the barrel at approximately a 25 degree angle. The round rear of the fore end iron should match the round front of the receiver. Then push the nose of the fore end toward the barrel until the fore end catch engages.

LOADING AND OPERATING YOUR SHOTGUN

1. Make sure the hammers are not cocked.
2. Open barrels by pushing the opening lever to the right and pulling the barrel muzzle end down. Check bores for obstructions, dirt, and excess oil. WARNING: Even the smallest obstruction can increase barrel pressure enough to explode and can result in serious injury.
3. Insert shell into chambers of barrels. WARNING: Make sure shells are the correct gauge and chamber length for your gun.
4. Close the barrel to the action. Note the top lever will move from the right position to the center or slightly right of center of the top tang of the action.
5. Selection of barrel firing order is done by the trigger selection. The front trigger will fire the right barrel and the rear trigger will fire the left barrel.
6. When ready to fire the gun be sure of the target and what is beyond it. Cock the hammers and squeeze the trigger with your forefinger.
7. Push the opening lever to the right and open gun. Extractor models will elevate both fired and unfired shells above the chamber. WARNING: In case of misfire, wait a minimum of 30 seconds with the barrel pointed in a safe direction, and then open the action carefully.
8. If the primer is indented, dispose of it in a manner that would prevent accidental injury. If there is no indentation, your gun has malfunctioned or the ammunition may be defective and should be serviced by a qualified gunsmith.

DISASSEMBLY

1. Check to make sure the chambers are empty. Close the gun and remove fore end by pushing in the fore end button catch and pulling the nose of the fore end away from the barrels and forward.
2. Push the opening lever to the right. Allow the muzzle end of the barrels to drop and lift the barrels upward and out of the action.
3. The shotgun is now ready for cleaning. and/or storage. Re-install the fore end to the barrels before storage.

CLEANING AND MAINTENANCE

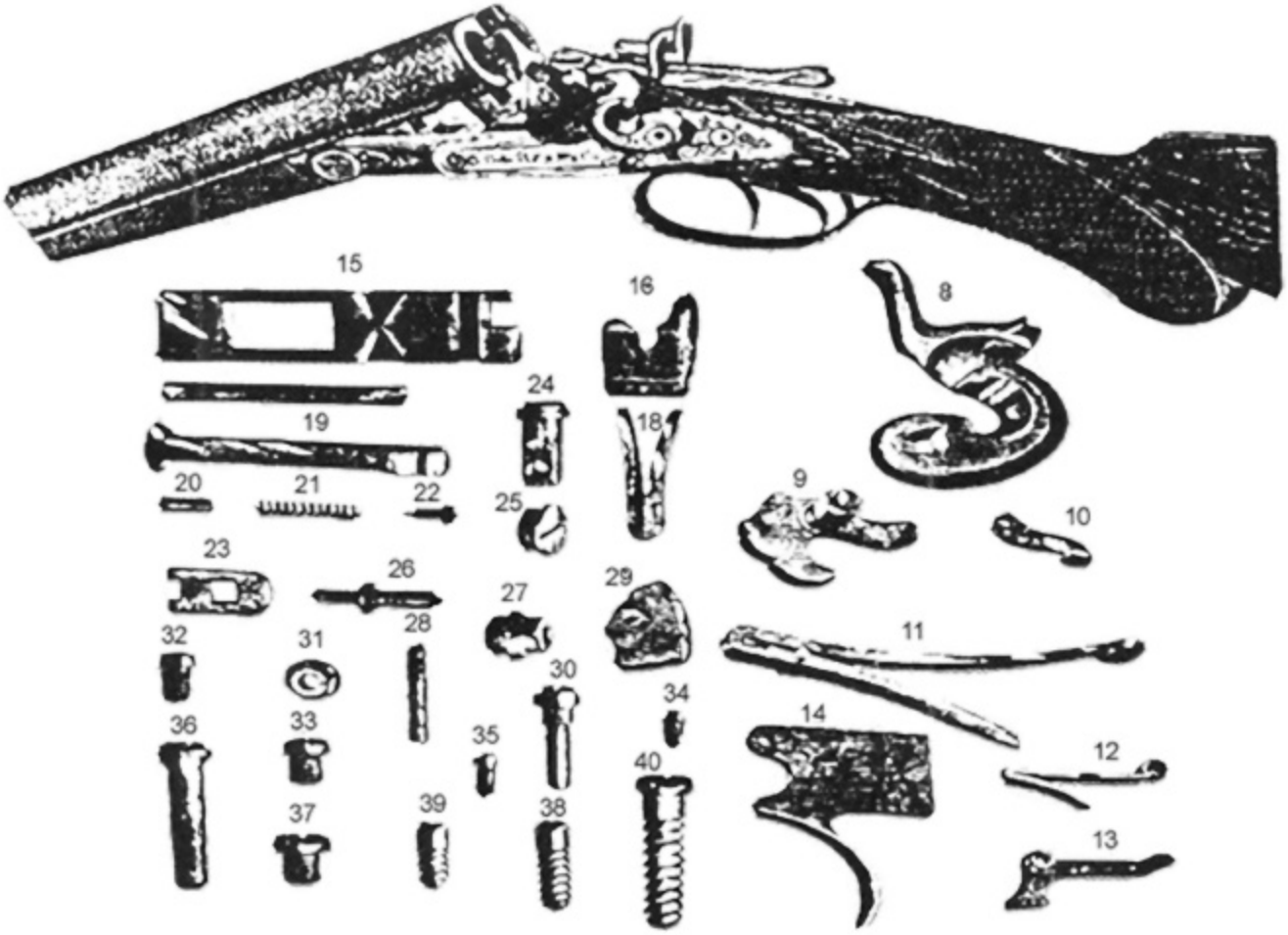
1.Make sure your gun is unloaded.
2.Clean your gun as soon as possible after each use. Fingerprints, moisture, temperature and humidity extremes begin to react immediately and can cause damage to the shotgun.
3.Always clean barrel bores from the breech end. Use bronze bore brush and cleaning solvent to clean bore periodically to prevent lead build-up. With cleaning rod, run patch saturated with gun oil through the barrel. Make sure all surfaces are lightly oiled.

STORAGE

Make sure your gun has been thoroughly cleaned and oiled before storage and is UNLOADED. Store gun in a case to prevent scratches and dents and in a dry environment to prevent corrosion. Make sure to store ammunition separately from gun. Store gun and ammunition away from children.

LIABILITY

The 1878 coach gun are classified as firearms and could cause harm or death if not used in a proper manner.We sell them with the specific understanding that we are not legally responsible in any manner for the improper use,negligent handling or improper resale under local laws and or regulations.T.T.N.International,Inc.and it's successors and assignees shall not be held liable for the malfunctioning of the firearm or for physical injury or property damage resulting in whole or in part from including,but not limited to,(a) criminal or negligent discharge,(b) improper or careless handling,(c)unauthorized modifications, (d)defective,improper,hand loaded or reloaded ammunition,(e)corrosion,(f)neglect,(g)other influences beyond our immediate or direct control.This limitation applies regardless of whether liability is asserted on the basis of contract,negligence or strict liability [including and failure to warn].Under no circumstances shall T.T.N.International,Inc.be liable for incidental or consequential damages,such as loss of use of property,commercial loss,or loss of earnings or profits.



1878 Coach Gun

Parts & Diagram

1 Left hammer
2 Left tumbler
3 Left tumbler stirrup
4 Left mainspring
5 Left sear spring
6 Left sear
7 Left trigger
8 Right hammer
9 Right tumbler
10 Right tumbler stirrup
11 Right mainspring
12 Right sear spring
13 Right sear
14 Right trigger
15 Bolt
16 Action bolt lever
17 Action pin
18 Action spring
19 Fore end lever
20 Fore end lever step
21 Fore end lever step spring
22 Fore end lever spring screw
23 Fore end lever bolt
24 Top lever pivot
25 Top lever screw
26 Firing pin
27 Firing pin nut
28 Firing pin strut
29 Fore end extractor cam
30 Fore end extractor cam pin
31 Tumbler nut
32 Lock plate screw
33 Fore end lever plate screw
34 Sear spring screw
35 Bridle screw
36 Tang screw
37 Trigger plate screw for iron
38 Trigger plate screw for wood
39 Fore end lever strap screw for wood 40 Buttplate screws
41 Frame joint screws
42 Frame joint screw check
43 Barrel sight
44 Fore end stock
45 Fore end strap
46 Fore end lever pin
47 Fore end lever plate
48 Buttplate
49 Lock plate
50 Guard bow
51 Trigger plate
52 Trigger spring
53 Trigger spring screw
54 Trigger screw
55 Extractor